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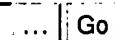
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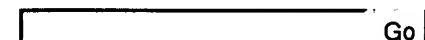
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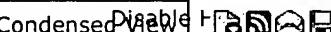
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Design of channels of the centrifugal fan impeller

DOI 10.1007/BF01146007

Journal Chemical and Petroleum Engineering

Issue Volume 2, Number 1 / January, 1966

Author M. I. Mishchenko

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 2. Journal Article Add to marked items

Method of comparative analysis of the fatigue strength of centrifugal fan blades

Category Scientific and Technical Section

DOI 10.1007/BF00771878

Journal Strength of Materials

Issue Volume 12, Number 1 / January, 1980

Author L. A. Pereyaslavets

Text PDF (575 kb)

 3. Journal Article Add to marked items

Shaft dynamics in the rotors of large centrifugal fans

DOI 10.1007/BF00764572

Journal Strength of Materials

Issue Volume 14, Number 8 / August, 1982

Author V. T. Gorlyshkin

Abstract ...realistic way of improving the viability of the rotor in a centrifugal fan

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Publication

Strength of Materials (5)

Cell and Tissue Research (3)

Journal of Mining Science (3)

Experiments in Fluids (1)

Rheologica Acta (1)

Archives of Environmental Contamination and Toxicology (1)

Journal of Materials Science (1)

Mechanics of Composite Materials (1)

Metal Science and Heat Treatment (1)

		is to reduce the amount of metal, particularly in the shaft...	Journal of Materials Science Letters (1)
	Text	PDF (525 kb)	Author
			Akiko Mizutani (2)
			N. N. Petrov (2)
■ 4.	Journal Article	Add to marked items	
	Determination of stresses in fiberglass blades of shaft fans, induced by aerodynamic pressure and centrifugal forces		
	DOI	10.1007/BF00603912	
	Journal	Mechanics of Composite Materials	
	Issue	Volume 19, Number 4 / July, 1984	
	Authors	V. A. Savchenko, V. Vasil'ev and R. D. Portnova	
	Text	PDF (293 kb)	
■ 5.	Journal Article	Add to marked items	
	Ventilator fan design: Present state and some prospects		
	Category	Mine Aerodynamics	
	DOI	10.1007/BF02504286	
	Journal	Journal of Mining Science	
	Issue	Volume 16, Number 1 / January, 1980	
	Author	N. N. Petrov	
	Abstract	...2. Production-line axial and centrifugal ventilators have approximately equal weighted...plants with vertical sectionalized axial fans with synchronous drives	
	Text	PDF (954 kb)	
■ 6.	Journal Article	Add to marked items	
	Calculation of loads on slewing gears of turn in motion blades of axial fan impeller		
	Category	Science of Mining Machines	
	DOI	10.1007/s10913-004-0018-4	
	Journal	Journal of Mining Science	
	Issue	Volume 40, Number 4 / July, 2004	
	Authors	N. A. Popov and N. N. Petrov	

Abstract ...impeller of the mine axial fan. It is established that torque...point under the action of centrifugal forces
Text PDF (180 kb)

■ 7. Journal Article [Add to marked items](#)

Calculation of

the flaps of centrifugal fans

Category Scientific-Technical Section

DOI 10.1007/BF00775899

Journal Strength of Materials

Issue Volume 13, Number 10 / October, 1981

Author V. A. Pukhlii

Text PDF (610 kb)

■ 8. Journal Article [Add to marked items](#)

Study of the structure of the flow in the input nozzle and at the output of the casing of centrifugal fans C35-20

Category Mine Aerodynamics

DOI 10.1007/BF02498133

Journal Journal of Mining Science

Issue Volume 19, Number 3 / May, 1983

Authors V. A. Steshenko and T. K. Maksudova

Text PDF (171 kb)

■ 9. Journal Article [Add to marked items](#)

Effects of additives Si on casting structure of ceramic liner produced by a centrifugal -thermit process

Category Papers

DOI 10.1007/BF00362133

Journal Journal of Materials Science

Issue Volume 30, Number 10 / May, 1995

Authors Huifen Chai, Yandong Guo, Quncheng Fan, Xuecheng Wang and Xiaotian Wang

Abstract In order to control the quality of ceramic layer produced by a centrifugal—thermit process, effects of

the amount of
additives Si on phase
constituents...

Text PDF (1,863 kb)

■ 10. Journal Article Add to marked items
Research on

distribution of SiC particles in
aluminum-alloy matrix
functionally graded composite
tube manufactured by
centrifugal casting

DOI 10.1023/A:1015612726707

Journal Journal of Materials Science
Letters

Issue Volume 21, Number 8 /
April, 2002

Authors X. H. Qin, W. X. Han, C. G.
Fan, L. J. Rong and Y. Y. Li

Text PDF (545 kb)

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Journal Article
Stresses in a
Ljungstrom turbine
stage

Category Scientific-Technical
Section

DOI 10.1007/BF01527424

Journal Strength of Materials

Issue Volume 2, Number 7
/ July, 1970

Authors V. A. Ablamskii, V. G.
Maron and A. Ya.
Rybka

Abstract ...simpler
axisymmetrical
constructions, for
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Schuckert turbine
radial flow stages,
Sirocco fan wheel
members, and the
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